

Title (en)

Synchromesh for gearboxes for motor vehicle

Title (de)

Synchronisierungsvorrichtung eines Getriebes eines Kraftfahrzeugs

Title (fr)

Synchroniseur de boîte de vitesses pour véhicules automobiles

Publication

**EP 1460298 B1 20070718 (FR)**

Application

**EP 04290625 A 20040308**

Priority

FR 0303418 A 20030320

Abstract (en)

[origin: EP1460298A1] The synchronizer has a driving unit with one side (23) having a guiding flap (23a) for forming a radial tappet (15) with a ball bearing (25) at a radial height greater than the radial height of another side (22) having a guiding flap (22a). The guiding flaps rest on a respective guiding surface, where the radial height of one surface is lower than that of the other surface, in a way to constitute a fool proof device.

IPC 8 full level

**F16D 23/06** (2006.01)

CPC (source: EP)

**F16D 23/06** (2013.01); **F16D 2023/0618** (2013.01)

Cited by

FR2888626A1; EP1724483A1; CN111065837A; CN104121298A; CN110017339A; CN107466342A; WO2016165707A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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